

PATENT NUMBER  
**6577418**

LL. 2 O.N.P.E. PATENT DATE  
SCANNED CC Q.A. CC JUN 10 2003

SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
1	354		233	

FILED WITH: ☐ DISK (CRF) ☐ FICHE  
(Attached in pocket on right inside flap)

## ISSUING CLASSIFICATION

ORIGINAL				CROSS REFERENCE(S)								
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)							
359		128										
INTERNATIONAL CLASSIFICATION												
H	0	4	J	14/02								
				/								
				/								
				/								
				/								
				/								

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>		<b>CLAIMS ALLOWED</b>	
	Sheets Drwg. <i>5</i>	Figs. Drwg. <i>12</i>	Print Fig. <i>5B</i>	Total Claims <i>39</i>
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.  <input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____  <input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	<i>Shi Ki Li</i> (Assistant Examiner)		<i>2/4/03</i> (Date)	
	LESLIE PASCAL PRIMARY EXAMINER  <i>Leslie Pascal</i> (Primary Examiner)		<i>2-5-03</i> (Date)	
			<b>NOTICE OF ALLOWANCE MAILED</b>	
			<i>2-6-03</i>	
			<b>ISSUE FEE</b>	
			Amount Due <i>\$1300.00</i>	Date Paid <i>4-30-03</i>
			<b>ISSUE BATCH NUMBER</b>	
	<i>Sharon M. West</i> (Legal Instruments Examiner)		<i>2/10/03</i> (Date)	

**WARNING:**  
The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-436A  
(Rev. 10/97)

**DRAWINGS IN FILE**

(LABEL AREA)

(FACE)